

Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4

This form summarizes the requirements in Order No. 01-182. Each Permittee must complete this form in its entirety, except for those requirements applicable only to the Principal Permittee. Only report activities that were performed during the previous fiscal year. Upon completion, this form shall be submitted to the Principal Permittee, by the date specified by the Principal Permittee, for inclusion in the unified Annual Storm Water Program Report. Attachments should be included where necessary to provide sufficient information on program implementation.

The goals of this Report are to: 1) concisely document implementation of the Storm Water Quality Management Program (SQMP) during the past fiscal year; 2) evaluate program results for continuous improvement; 3) to determine compliance with Order 01-182; and 4) to share this information with other Permittees, municipal decision makers, and the public.

!	YOU MUST FILL OUT ALL THE INFORMATION REQUESTED <i>Do not leave any of the sections blank.</i>
N/A	If the question does not apply to your municipality, please indicate N/A in the space provided and provide a brief explanation
U	If the information requested is currently unavailable, please indicate U in the space provided and give a brief explanation.

This Report Form consists of the following sections:

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Los Angeles County Municipal Storm Water Permit (Order 01-182)**Individual Annual Report Form****Attachment U-4****Reporting Year 2011-2012****I. Program Management**

- A. Permittee Name: City of Malibu
- B. Permittee Program Supervisor: Jennifer Brown
 Title: Senior Environmental Programs Coordinator
 Address: 23825 Stuart Ranch Rd.
 City: Malibu Zip Code: 90265
 Phone: (310) 456-2489 Fax: (310) 456-3356
- C. In the space below, briefly describe how the storm water program is coordinated within your agency's departments and divisions. Include a description of any problems with coordination between departments. To facilitate this, complete the Table 1.

See Attachment 11-12 MBU I C- Storm Water Program Coordination
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TABLE 1 - Program Management

Storm Water Management Activity	Division/Department	# of Individuals Responsible for Implementing
1. Outreach & Education	Environmental Sustainability Department (ESD)	3
2. Industrial/Commercial Inspections	ESD	2
3. Construction Permits/Inspections	ESD and PW	4
4. IC/ID Inspections	ESD, PW , and Planning	4
5. Street sweeping	PW	1
6. Catch Basin Cleaning	PW	1
7. Spill Response	PW and ESD	4
8. Development Planning (project/SUSMP review and approval)	PW, ESD, Planning	3
9. Trash Collection	PW	1

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D. Staff and Training

Attach a summary of staff training over the last fiscal year. This shall include the staff name, department, type of training, and date of training.

See attachment 11-12 MBU I D- Staff Training

E. Budget Summary

1. Does your municipality have a storm water utility? Yes ☐ No ☒

If no, describe the funding source(s) used to implement the requirements of Order No. 01-182.

General Fund, Solid Waste fees collected as part of AB 939 programs implementation, and state and federal grant funds.

2. Are the existing financial resources sufficient to accomplish all required activities? Yes ☐ No ☒

3. Complete Table 2 to the extent that accurate information is available (indicate U in the spaces where the information is unavailable), and report any supplemental dedicated budgets for the same categories on the lines below the table. *See Attachment 11-12 MBU E.3- Budget Summary

4. List any additional state/federally funded projects related to storm water.

Additional Projects that have received State Funding

Broad Beach Road Biofiltration Project- ASBS Prop 84 (projected total cost \$2,500,000. \$2,250,000 is grant funded)

Wildlife Road Treatment and Focused Outreach Project- ASBS Prop 84 (projected total cost \$600,000. \$540,000 is grant funded)

The following two projects finished construction in the previous reporting year, but are included here in case the City was still finishing grant agreement requirements such as reporting and invoicing

Trancas Canyon Park- Prop 40 & Prop 12 (Block Grants), TDP Tire-Derived Product (total project cost \$3,209,461. Awarded grant funds of \$283,551)

Federally Funded Projects

Legacy Park Project- American Recovery & Reinvestment Act of 2009 (ARRA) (total project cost \$9,231,306. Awarded grant funds of \$820,096)

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TABLE 2

Table 2 details have been included in a separate attachment called 11-12 MBU E.3- Budget Summary

Program Element	Expenditures in Fiscal Year 2011-2012	Estimated Amount Needed to implement Order 01-182
1. Program management a. Administrative costs b. Capital costs	\$271,333	U
2. Public Information and Participation a. Public Outreach/Education b. Employee Training c. Corporate Outreach d. Business Assistance	\$12,023	U
3. Industrial/Commercial inspection/ site visit activities	\$8,000	U
4. Development Planning	\$187,378	U
5. Development Construction a. Construction inspections	\$30,624	U
6. Public Agency Activities a. Maintenance of structural and treatment control BMPs b. Municipal street sweeping c. Catch basin cleaning d. Trash collection/recycling e. Capital costs f. Other	\$362,874	U
7. IC/ID Program a. Operations and Maintenance b. Capitol Costs	\$11,395	U
8. Monitoring	\$189,820	U
9. Other	\$256,108	U
10. TOTAL	\$1,329,555	U

List any supplemental dedicated budgets for the above categories:

*See Attachment 11-12 MBU E.3- Budget Summary

List any activities that have been contracted out to consultants/other agencies:

* See Attachment 11-12 MBU E.3- Budget Summary

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II. Receiving Water Limitations (Part 2)

- A. Are you aware, or have you been notified, of any discharges from your MS4 that cause or contribute to a condition of nuisance or to the violation of any applicable water quality standards? Other ☒ Yes ☐ No ☒
- B. Has the Regional Board notified you that discharges from your MS4 are causing or contributing to an exceedance of water quality standards? Yes ☐ No ☒
- C. If you answered Yes to either of the above questions, you must attach a Receiving Water Limitations (RWL) Compliance Report. The Report must include the following: * See attachment 11-12 MBU II- RWL for explanations related to *II. Receiving Waters Limitations (Part 2)* questions A, B, and C of this report.
1. A description of the pollutants that are in exceedance and an analysis of possible sources;
 2. A plan to comply with the RWL (Permit, Part 2);
 3. Changes to the SQMP to eliminate water quality exceedances;
 4. Enhanced monitoring to demonstrate compliance; and
 5. Results of implementation.

III. SQMP Implementation (Part 3)

- A. Has your agency implemented the SQMP and any additional controls necessary to reduce the discharges of pollutants in storm water to the maximum extent practicable? Yes ☒ No ☐
- B. If your agency has implemented additional or different controls than described in the countywide SQMP, has your agency developed a local SQMP that reflects the conditions in its jurisdiction and specifies activities being implemented under the appropriate elements described in the countywide SQMP? Yes ☐ No ☒
- C. Describe the status of developing a local SQMP in the box below.

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The City has been implementing the Countywide SQMP since adoption of this permit. The City found the SQMP to be applicable in meeting permit requirements. Since other governing documents that the City implements are more stringent and complement the relevant model programs in the SQMP (such as the Local Coastal Program (LCP)), and in the interest of keeping consistent with regional partners, the City has not developed a local SQMP. However, through local efforts and coordinated work with the Watershed Management Committee (WMC), the City has engaged in programmatic enhancements to implement new programs and projects that will reduce/treat urban runoff. No changes to the existing SQMP are being considered at this time under the 2001 NPDES MS4 Permit because the RWQCB will adopt a new MS4 permit during the next reporting year and new requirements will be created as part of that process. The coverage of the new SQMP (local, regional, or countywide) will depend on the structure of the new MS4 permit. *See Attachment 11-12 MBU III- SQMP

- D. If applicable, describe an additional BMP, in addition to those in the countywide SQMP, that your city has implemented to reduce pollutants in storm water to the maximum extent practicable.

*See Attachment 11-12 MBU III- SQMP and 11-12 MBU II- RWL for additional BMPs being implemented.

- E. Watershed Management Committees (WMCs)

1. Which WMC are you in? Malibu Creek and Other Rural Watersheds
2. Who is your designated representative to the WMC? Jennifer Brown
3. How many WMC meetings did you participate in last year? 10
The Malibu Creek and Other Rural Watersheds WMC meets or conferences monthly and includes Total Maximum Daily Loads (TMDL) issues and items.
4. Describe specific improvements to your storm water management program as a result of WMC meetings.

Improvements due to participation in WMC meetings continue to include: 1) Increased coordination regarding TMDL issues; 2) Shared education and outreach opportunities; and 3) better understanding of water quality issues and regulations, and having the opportunity to share resources and responsibilities; 4) Continuation of the added "Brown Bag" meeting introduces stormwater industry vendors to the group for potential regional BMPs, pilot projects, and other collaborative ideas.

The Cities use the WMC to share resources for local public education and outreach activities. The Cities also use the WMC to implement supplemental plans for water quality protection/improvement.

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5. Attach any comments or suggestions regarding your WMC.

It is an excellent resource, but the meetings should not be a mandatory permit requirement and agencies should not be required to track attendance.

F. Storm Water Ordinance

1. Have you adopted a storm water and urban runoff ordinance to enforce all requirements of Order 01-182? Yes ☒ No ☐

If not, describe the status of adopting such an ordinance.

N/A

2. If yes, have you already submitted a copy of the ordinance to the Regional Board? Yes ☒ No ☐

If not, please attach a copy to this Report.

3. Were any amendments made to your storm water ordinance during the last fiscal year? Yes ☐ No ☒

If yes, attach a copy of amendments to this Report.

N/A

G. Discharge Prohibitions

1. List any non-storm water discharges you feel should be further regulated:

Controls should be put in place to require BMPs and notifications from utility companies (like water retailers/wholesalers, or power company vaults) when they discharge water that may enter an agency's MS4. The Regional Board should be regulating them directly.

2. List any non-storm water discharges you feel should be exempt, and provide an explanation for each:

The current exemptions listed in Order 01-182 in Part 1 of the permit are fine.

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IV. Special Provisions (Part 4)

A. Public Information and Participation (Part 4.B)

In addition to answering the following questions, attach a summary of all storm water education activities that your agency conducted or participated in last year.

*See Attachments 11-12 MBU IV A- Events and 11-12 MBU IV A- Outreach

1. No Dumping Message

- a) How many storm drain inlets does your agency own? 224
- b) How many storm drain inlets were marked with a no dumping message in the last fiscal year? 172 updated stencils
- c) What is the total number of storm drain inlets that are legibly marked with a no dumping message? 190*

*The City will update the stencil if it is needed, regardless of if the city owns it or not; therefore, the number is higher than those specified in 1.a and 1.b.

If this number is less than the number in question 1.b, describe why all inlets have not been marked, the process used to implement this requirement, and the expected completion date.

* See the following attachments for more information regarding the "No Dumping Message" program:
 Attachment 11-12 MBU IV E5- Storm Drain O&M

- d) How many public access points to creeks, channels, and other water bodies within your jurisdiction have been posted with no dumping signage in the past year? 0- The City does not have jurisdiction over these areas, as they are primarily property of the State or private parties.

Describe your agency's status of implementing this requirement by the date required in Order No. 01-182.

Complete. There are no public access points in the City's jurisdiction requiring signage. There are proposed projects to increase signage at trailheads, and the City will cooperate with other jurisdictions on such projects as opportunities arise.

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2. Reporting Hotline

- a) Has your agency established its own hotline for reporting and for general storm water management information?

*See Attachment 11-12 MBU IV- Special Provisions Yes ☒ No ☐

- b) If so, what is the number? (310) 359-8003

- c) Is this information listed in the government pages of the telephone book? U - The hotline is newly established. Not certain if it has been published yet.

Yes ☐ No ☐

- d) If no, is your agency coordinated with the countywide hotline?

Yes ☒ No ☐

- e) Do you keep record of the number of calls received and how they were responded to?

Yes ☒ No ☐

- f) How many calls were received in the last fiscal year? 0 / 1

0 from the County's hotline, 1 from the City's hotline

- g) Describe the process used to respond to hotline calls.

The City launched a new 24 hour hotline on June 1, 2012 with bi-lingual operators. The operators report directly to City staff who responds. Response and follow up generally occur within 24 hours of receiving the referral from the call center, but no longer than 72 hours from the report.

- h) Have you provided the Principal Permittee with your current reporting contact information?

Yes ☒ No ☐

- i) Have you compiled a list of the general public reporting contacts for all Permittees and posted it on the www.888CleanLA.com web site (Principal Permittee only)? N/A

Yes ☐ No ☐

If not, when is this scheduled to occur? N/A

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3. Outreach and Education

- a) Describe the strategy developed to provide outreach and bilingual materials to target ethnic communities. Include an explanation of why each community was chosen as a target, how program effectiveness will be determined, and status of implementation.
(Principal Permittee only)

N/A

Principal Permittee only. However, the City has developed bilingual outreach materials so that both English and Spanish speaking people can be educated on how to prevent potential illicit discharges due to landscaping activities such as irrigation runoff and surface cleaning.

- b) Did the Principal Permittee organize quarterly Public Outreach Strategy meetings that you were aware of? Yes ☒ No ☐
 How many Public Outreach Strategy meetings did your agency participate in last year? 4
 Explain why your agency did not attend any or all of the organized meetings.

The City of Malibu attended 3 of the 4 organized meetings as a representative for the Malibu Creek and Other Rural Watersheds WMC. A representative from the City of Hidden Hills reported information to the WMC for the other meeting. Presenter's materials and meeting minutes were obtained and shared with the group.

Identify specific improvements to your storm water education program as a result of these meetings:

These meetings alert permittees to the available resources, collateral materials, and workshops the County offers. The City hosted the successful Smart Gardening Workshop again this year, which is provided by the Principal Permittee.

List suggestions to increase the usefulness of quarterly meetings:

Webcast option- Since the County's implementation of the webcast/ teleconference meeting, commute time and transportation costs have decreased. It is a great convenience, and also allows for greater participation of more WMC members. Sound quality continues to be an issue, especially when attendees ask the presenter questions. It would be helpful to those attending via webcast to receive electronic versions of Power Point presentations by email in advance or by the start of the meeting. Additionally, attendees' questions could be repeated back so that those conferencing could understand the question. While these meetings are useful, they should not be a mandatory permit requirement.

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If quarterly Public Outreach Strategy meetings were not organized, explain why not and when this requirement will be implemented (*Principal Permittee only*).

N/A

- c) Approximately how many impressions were made last year on the general public about storm water quality via print, local TV, local radio, or other media? > 270,000 impressions due to City of Malibu efforts only. See Attachment 11-12 MBU IV A- Outreach for information on how impressions were calculated.
- d) Describe efforts your agency made to educate local schools on storm water pollution.

The County is the lead agency for education at the local schools. However, as a result of the Public Outreach Strategy Meetings, Malibu staff has become aware of additional opportunities to teach school age children about water quality, including programs offered by West Basin Municipal Water District and Tree People. The City did direct outreach to local schools to encourage participation in available programs during previous reporting years. The opportunity to work with the City's Youth Commission was discussed and is proposed as a future effort.

- e) Did you provide all schools within each school district in Los Angeles County with materials necessary to educate a minimum of 50 percent of all school children (K-12) every 2 years on storm water pollution (*Principal Permittee only*)? Yes ☐ No ☐
 If not, explain why.

N/A

Principal Permittee only. However, the City has begun to work with schools in Malibu on these issues. See attachment 11-12 MBU IV A- Outreach for more details.

- f) Describe the strategy developed to measure the effectiveness of in-school educational programs, including assessing students' knowledge of storm water pollution problems and solutions before and after educational efforts (*Principal Permittee only*).

N/A

Principal Permittee only

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For Permit Years 2-6, attach an assessment of the effectiveness of in-school storm water education programs. N/A

- g) What is the behavioral change target that was developed based on sociological data and other studies (*Principal Permittee only*)?

N/A

Principal Permittee only

If no target has been developed, explain why and describe the status of developing a target.

N/A

Principal Permittee only

What is the status of meeting the target by the end of Year 6?

N/A

Principal Permittee only

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4. Pollutant-Specific Outreach

a) Attach a description of each watershed-specific outreach program that your agency developed (*Principal Permittee only*). All pollutants listed in Table 1 (Section B.1.d.) must be included.

b) Did your agency cooperate with the Principal Permittee to develop specific outreach programs to target pollutants in your area?

Yes ☒ No ☐

*This has been handled mostly on a local level with the WMC and Malibu Creek Watershed Council, of which staff from Principal Permittee is a part. There has been no outreach developed with the Principal Permittee for specific pollutants this year. However, the Principal Permittee has provided some collateral materials that are distributed throughout Malibu and other rural watersheds.

c) Did your agency help distribute pollutant-specific materials in your city?

Yes ☒ No ☐

d) Describe how your agency has made outreach material available to the general public, schools, community groups, contractors and developers, etc...

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Informational materials are available in the City Hall lobby, and by the public counter. The City also makes informational materials available at Bluffs Park and the Charmlee Park Nature Center. The City sends its Quarterly Parks and Recreation Newsletter to all residents. The newsletter includes environmental education articles and tips on BMPs. In 2008, a weekly electronic newsletter was created to keep subscribed residents up to date with City issues including environmental programs, events, workshops, and other relevant calendar items. It continues to experience a high subscribership. This year, the City has used social media such as Facebook and Twitter to reach out to a wider audience. Updates about upcoming special events and workshops, and environmental messages have been successfully relayed to Malibu residents, community groups, and neighboring cities. These tools link to information posted on the City website where in depth details can be found.

The City also has information posted on its website including resources for contractors/applicants such as downloadable documents for Storm Water Pollution Prevention Plans and Water Quality Mitigation Plans. All brochures on environmental topics have been posted on the City website. Malibu's website also provides links to other sources of information on protecting water quality.

In addition, materials are provided to residents and/or contractors during and/or as a follow-up to inspections (industrial/commercial, and construction) and responses to illicit discharges. Materials are also provided upon request or during targeted outreach efforts.

The City regularly participates in community events and provides informational materials at those events. * Attachment 11-12 MBU IV A- Events gives examples of some of the events the City hosted or participated in this past year. Attachment 11-12 MBU IV A- Outreach includes brochures and other educational materials provided to the public.

5. Businesses Program

- a) Briefly describe the Corporate Outreach Program that has been developed to target gas stations and restaurant chains (*Principal Permittee only*).

N/A
Principal Permittee only

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- b) How many corporate managers did your agency (*Principal Permittee only*) reach last year? N/A
- c) What is the total number of corporations to be reached through this program (*Principal Permittee only*)? N/A
- d) Is your agency meeting the requirement of reaching all gas station and restaurant corporations once every two years (*Principal Permittee only*)? N/A Yes ☐ No ☐
If not, describe measures that will be taken to fully implement this requirement.

N/A

Principal Permittee only

- e) Has your agency developed and/or implemented a Business Assistance Program? Yes ☒ No ☐
If so, briefly describe your agency's program, including the number of businesses assisted, the type of assistance, and an assessment of the program's effectiveness.

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- 1) The City's program includes the industrial/commercial business inspections program. Malibu has been proactive and now inspects targeted commercial facilities annually. Follow-up inspections are conducted as needed. Inspections include overall environmental education and inspection for compliance with NPDES requirements, recycling and pollution prevention measures, and compliance with the City's bans on Expanded Polystyrene Packaging and Plastic Shopping Bags. In accordance with the permit, on-site technical assistance about stormwater pollution prevention and BMPs is provided during the inspection. Additionally, solid/waste minimization and recycling education assistance is offered. Businesses also have the option to call staff to discuss questions. Staff explains proper BMPs and also provides information about State programs such as certified oil collection (for retail gasoline outlets and automotive service facilities to prevent illegal dumping). One important part of this program is the partnership in the Clean Bay Restaurant Certification Program which recognizes restaurants that go above and beyond what is required by law to prevent ocean pollution. For more information on the Clean Bay Restaurant program see attachment 11-12 MBU IV A-Outreach
- 2) All businesses (69) which were inspected this year were provided education and/or assistance. The City does not track individual requests for assistance.
- 3) Some businesses call when the Clean Bay Restaurant Program notifications go out to request additional educational materials. The general response is that businesses wish to be a part of this program and be certified. This year 93% of relevant businesses were certified under this program. Only three (3) restaurants/ food service related businesses had some type of water quality violation or correction (see attachment 11-12 MBU IVB- Industrial Commercial for further details).

6. Did you encourage local radio stations and newspapers to use public service announcements?

Yes ☒ No ☐

How many media outlets were contacted? 3

Which newspapers or radio stations ran them?

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Malibu Surfside News, The Malibu Times, and the City government access cable station on Charter Communications. The City government access cable station runs available public service announcements (PSA). The local newspapers run advertisements and community calendar items for the City. The City also began providing more press releases to all of the major media outlets, thus increasing media exposure of the City's efforts, including water quality related capital improvements. There are no local radio stations and radio is not the most effective form of communication in Malibu due to the lack of signal in the canyon terrain.

Who was the audience?

General community

7. Did you supplement the County's media purchase by funding additional media buys? Yes ☒ No ☐
 Estimated dollar value/in-kind contribution: \$1,700
 Type of media purchased: * U
 Frequency of the buys: * U
 *See Attachment 11-12 MBU IV A- Outreach for these details
 Did another agency help with the purchase? U
 The City paid for its own contribution reported above.
 It is presumed that other areas agencies contribute to the County's total media purchase as well; however the City has no verified information to report. Yes ☒ No ☐
 8. Did you work with local business, the County, or other Permittees to place non-traditional advertising? Yes ☒ No ☐
 If so, describe the type of advertising.

The City has a television monitor near the public counter where City information and outreach materials run during all hours that the facility is open. Some items displayed on the monitors include graphics provided by the County. The City also continues to attract more subscribers for the weekly electronic newsletter that includes environmental calendar items, event reminders, and meeting notices.

The County Public Relations group provides many forms of traditional and non-traditional advertising such as billboards, news stories, press releases, and trash can wraps. They are also working with corporations. While some details are included in Attachment 11-12 MBU IV A- Outreach, it is expected that the Principal Permittee will report on those efforts.

9. Did you establish local community partnerships to distribute educational storm water pollution prevention material? Yes ☒ No ☐
 Describe the materials that were distributed:

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Brochures- Various water quality tip cards, BMPs, construction related issues, water conservation, etc.

Guide to Living Lightly in Our Watersheds- guide book

Who were the key partners? Parks and Recreation, Malibu Equestrian Club, Surfrider Foundation, Malibu Surfing Association, Malibu Water Conservation Partnership, HOAs, Commercial Property Managers, Malibu Chamber of Commerce, Pepperdine University's Center for Sustainability

Who was the audience (businesses, schools, etc.)?

General residential community & local businesses

10. Did you participate in or publicize workshops or community events to discuss storm water pollution? Yes ☒ No ☐
 How many events did you attend? 9

*See Attachments 11-12 MBU IV A- Events

11. Does your agency have a website that provides storm water pollution prevention information? Yes ☒ No ☐
 If so, what is the address? www.malibucity.org
 Information is located in the Environmental Programs Section of the Environmental Sustainability Department

12. Has awareness increased in your community regarding storm water pollution? Yes ☒ No ☐
 Do you feel that behaviors have changed? Yes ☒ No ☐
 Explain the basis for your answers. Include a description of any evaluation methods that are used to determine the effectiveness of your agency's outreach.

*See Attachment 11-12 MBU IV-Special Provisions for more information.

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13. How would you modify the storm water public education program to improve it on the City or County level?

Suggestions for improving the public outreach program include: increasing the frequency and distribution area for PSAs and media campaigns; improving the distribution area of stormwater education materials to commercial and residential sites; placement of watershed awareness signs at entry points of each watershed such as "You are entering [Malibu] Creek Watershed area" (as previously mentioned, most of these areas are not in the City's jurisdiction. Therefore, it would require greater participation of State Parks and other State land agencies); and sponsoring "Hot Topic" discussions at joint City Council/HOA Presidents study session type meetings. More relevant educational materials should be prepared including fact sheets on specific water related topics. Many public education efforts are directed towards the more urbanized areas and less focus is made on rural areas such as the rural watersheds in the North Santa Monica Bay. This may be because focusing on a denser area gives a greater "bang for the buck," however, more rural areas would benefit from increased outreach as well.

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B. Industrial/Commercial Facilities Program

1. Critical Source Inventory Database

Did you (individually or jointly) update the Database for Critical Sources Inventory?

Yes ☒ No ☐

Comments/Explanation/Conclusion:

See Attachment 11-12 MBU IV B- Industrial Commercial

2. Inspection Program

Provide the reporting data as suggested in the following tables.

Category	Initial Number of Facilities at the start of cycle proposed for inspection by categories (after the initial year, the updated number based on the new data)	Number of facilities inspected in the current reporting year	% Completed at the time of this report for present cycle (from the initial value, and from the updated value after first cycle)	Total number since permit adoption
Restaurants	60	60	100%	N/A
RGO	6	6	100%	10
Automotive	3	3	0%	8
Masonry	1	0	0%	1

Comments/Explanation/Conclusion:

Reporting Year 2011-2012 is reported here. *See Attachment 11-12 MBU IV B- Industrial Commercial for further explanation.

3. BMPs Implementation

Provide the reporting data as suggested in the following table. *See Attachment 11-12 MBU IV B- Industrial Commercial

Category	Number of facilities inspected by category in this reporting year	Number of facilities identified as adequately implementing BMPs as specified in this reporting year	% adequately implementing out of total in this reporting year	Number of facilities required to implement or upgrade in this reporting year	Number of facilities inspected by category in this reporting cycle	Number of facilities identified as adequately implementing BMPs as specified in this reporting cycle	% adequately implementing out of total in this reporting cycle	Number of facilities required to implement or upgrade in this reporting cycle	Total Number during this permit adequately implementing	Total Number during this permit required to implement or upgrade
Restaurants	60	56	93%	4	0	N/A	N/A	N/A	N/A	N/A
RGO	6	6	100%	0	0	N/A	N/A	N/A	N/A	N/A
Automotive	3	2	66%	1	0	N/A	N/A	N/A	N/A	N/A
Masonry	0	0	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A

Comments/Explanation/Conclusion:

Reporting Year 2011-2012 is reported here. *See Attachment 11-12 MBU IV B- Industrial Commercial for further explanation.

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4. Enforcement Activities

Provide the reporting data as suggested in the following tables.

Enforcement Actions by categories (e.g. Warning letter, NOV, referral to D.A., etc.)	Number of facilities issued enforcement actions in the current reporting year	Number of facilities issued enforcement actions in the current reporting cycle	Number of facilities (re)inspected due to enforcement actions in current reporting year	Number of facilities (re)inspected due to enforcement actions in current reporting cycle	Number of facilities brought into compliance in the current reporting year	Number of facilities brought into compliance in current reporting cycle	Total number of enforcement actions since permit adoption (by category)
Restaurant	4	N/A	4	N/A	4	N/A	N/A
Gas Station/ Mini-Mart	1	1	0	N/A	1	N/A	N/A

Facilities by category	Number of Warning letters	Number of NOVs	Number of Referral	Number of Other
Restaurants	All warnings = NOV	4	0	0
Gas Station/ Mini-Mart	All warnings = NOV	1	0	
Comments/Explanation/Conclusion:		The City considers anything needing a warning or correction to be warranted a Notice of Violation. *See Attachment 11-12 MBU IV B- Industrial Commercial		

5. Program Implementation Effectiveness Assessment

Please give a brief assessment of the implementation of the program in removing pollutants from the storm water discharges. Please provide an explanation. Suggested improvements or adjustments based on the knowledge gained through this reporting period's activities must be reflected in a change in the SQMP, if warranted.

Highly Effective ☒

Somewhat Effective ☐

Non-effective ☐

Comments/Explanation/Conclusion:

See Attachment 11-12 MBU IV B- Industrial Commercial

- 6.** You must also submit a quarterly electronic submittal of your Industrial/Commercial Facilities Program activities.
 Attachment 11-12 MBU IV B- Industrial Commercial

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C. Development Planning Program (Part 4.D)

1. Does your agency have a process to minimize impacts from storm water and urban runoff on the biological integrity of natural drainage systems and water bodies in accordance with requirements under CEQA, Section 404 of the CWA, local ordinances, and other legal authorities? Yes ☒ No ☐
Attach examples showing how storm water quality impacts were addressed in environmental documents for projects over the past year.
See Attachment 11-12 MBU IV C1- Planning docs
2. Does your agency have procedures to include the following requirements in all priority development and redevelopment projects:
 - a) Maximize the percentage of permeable surfaces to allow more percolation of storm water into the ground? Yes ☒ No ☐
 - b) Minimize the quantity of storm water directed to impermeable surfaces and the MS4? Yes ☒ No ☐
 - c) Minimize pollution emanating from parking lots through the use of appropriate treatment control BMPs and good housekeeping practices? Yes ☒ No ☐
 - d) Provide for appropriate permanent measures to reduce storm water pollutant loads from the development site? Yes ☒ No ☐
3. List the types and numbers of BMPs that your agency required for priority projects to meet the requirements described above.

*Attachment 11-12 MBU IV C 3 & 8-Development Planning Review

4. Describe the status of the development or implementation of peak flow controls in Natural Drainage Systems.

The City has implemented the SUSMP requirement for developers to demonstrate no increase in peak flows where there is potential for downstream erosion. Increases to peak flows due to development were mitigated by requiring on-site detention facilities and infiltration where feasible. In addition, the required Peak Flow Control Feasibility Study is being coordinated through LA County (Principal Permittee). The City will provide appropriate support to the County as requested.

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5. Has your agency amended codes and/or ordinances to give legal effect to the SUSMP changes required in the Permit? Yes ☒ No ☐
6. Describe the process your agency uses to include SUSMP design standards in new development and redevelopment project approvals.

All development and re-development in the City is subject to review through the Development Planning process. During this process, projects are reviewed for compliance with standards found in the City's Local Coastal Plan (LCP) (including the Local Implementation Plan and Land Use Plan), the State Water Resources Control Board Orders, the California Environmental Quality Act (CEQA), the City Municipal Code, local requirements as a result of the City's coverage under a municipal NPDES permit, and local wastewater treatment requirements. Projects requiring issuance of a Coastal Development Permit (CDP) are subject to review and approval of Planning Commission. Projects that do not pose a threat or potential impacts to coastal resources may be subject to either Administrative Planning Review (APR) or issuance of other "over the counter" permits. Upon submittal, a development project is reviewed by applicable City Departments and agencies for compliance with all of the standards and regulations mentioned above, which may include review by the Planning Department and the City Biologist, Public Works Department, the City Geologist, the Coastal Engineer and Environmental Health Administrator and the Los Angeles County Fire Department. During Public Works and Environmental Sustainability reviews, it is determined whether the project will need to meet SUSMP requirements. During this "Planning" review, the Departments generate proposed conditions of approval which are then attached to the Planning permit approved by resolution of the Planning Commission or administratively by the Planning Director, depending on the specifics of the project.

Conditions of approval attached to the Planning permit by the Public Works Department include those required for compliance with requirements of the NPDES Permit and Standard Urban Stormwater Management Plan (SUSMP), locally referred to as a Water Quality Mitigation Plan (WQMP). After approval of the Planning permit, detailed construction plans are submitted to the Environmental Sustainability Department for building plan check, in preparation for issuance of grading and building permits. Any development project submitted for plan check that includes any grading or new construction is referred to the plan check engineer in Public Works. The applicant is directed to the online BMP handbook for assistance. They are also required to have an approved drainage and erosion control plan.

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7. How many of each of the following projects did your agency review and condition to meet SUSMP requirements last year?
- | | |
|---|----|
| a) Residential | 37 |
| b) Commercial | 0 |
| c) Industrial | 0 |
| d) Automotive Service Facilities | 0 |
| e) Retail Gasoline Outlets | 0 |
| f) Restaurants | 0 |
| g) Parking Lots | 0 |
| h) Projects located in or directly adjacent to or discharging directly to an environmentally sensitive area | 52 |
| i) Total number of permits issued to priority projects | 12 |

The number in i) is partly based on the number of projects that submitted Water Quality Mitigation Plans that were required to record them with a covenant to the LA County Recorder's Office. Recordation is one of the last steps in the review process and signifies that a project may be nearing construction. *See Attachment 11-12 MBU IV C 3 8- Development Planning Review for more information. Additionally, a project was reviewed for changes on the high school property, which is not a residential, industrial, or commercial usage, and it included modifications to the parking, but the project in and of itself is not a parking lot. Therefore it was not counted as any of those.

8. What is the percentage of total development projects that were conditioned to meet SUSMP requirements? 18%
9. How has your agency prepared to reduce the SUSMP threshold for industrial/commercial facilities to 1 acre from 100,000 square feet in 2003?

Our ordinance was amended to reflect this threshold. Most of our development/redevelopment is single family residential, and primarily remodels as we have very little commercial development. Every project is considered individually and SUSMP compliance is required where applicable.

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10. After 2003, how many additional projects per year will require/did require implementation of SUSMP requirements as a result of the lower threshold? unknown
11. Does your agency participate in an approved regional or sub-regional storm water mitigation program to substitute in part or wholly SUSMP requirements for new development? Yes ☐ No ☒
12. Has your agency modified its planning procedures for preparing and reviewing CEQA documents to consider potential storm water quality impacts and provide for appropriate mitigation? Yes ☒ No ☐

If no, provide an explanation and an expected date of completion.

N/A

13. Did your agency update any of the following General Plan elements in the past year?
- a) Land Use Yes ☒ No ☐
- b) Housing Yes ☐ No ☒
- c) Conservation Yes ☐ No ☒
- d) Open Space Yes ☐ No ☒

If yes, please describe how watershed and storm water quality and quantity management considerations were included.

On May 14, 2012, a draft of the General Plan Housing Element Update was approved by the City Council for submittal to the California Department of Housing and Community Development (HCD). On July 27, 2012, HCD determined that the Draft Element will comply with state housing element law when adopted by the Malibu City Council and submitted to the Department for final certification. The latest draft of the Housing Element Update is available on the City website at <http://www.malibucity.org/index.cfm/fuseaction/nav/navid/515/>. The Update includes several programs which require that the General Plan Land Use Element and Housing Element be amended. However, no formal changes have been made to date.

Prior to scheduling a hearing before the City Council for certification of the Housing Element Update, work on the Environmental Impact Report (EIR) associated with the project must be completed. Staff anticipates the Draft EIR being made available for public review in the next few months.

*See Attachment 11-12 MBU IV C 3 8- Development Planning Review for more information.

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14. How many targeted staff were trained last year? 24
15. How many targeted staff are trained annually? 24
16. What percentage of total staff are trained annually? 41%
17. Has your agency developed and made available development planning guidelines? Yes ☒ No ☐
18. If no, what is the expected date that guidelines will be developed and available to developers? N/A
19. What is the status of completion of the technical manual for siting and design of BMPs for the development community?

LA County, as Principal Permittee, developed a planning tool for BMP prioritization that is available to all permittees online at <http://dpw.lacounty.gov/wmd/bmpmethod/overview.shtm>

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D. Development Construction Program

1. Describe your agency's program to control runoff from construction activity at all construction sites within its jurisdiction.

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During building plan check, project construction plans are referred to the City's plan check engineer and staff for review. The project is reviewed for compliance with drainage, grading, and general planning regulations, such as CEQA and LCP requirements. The Public Works plan check engineer enforces SUSMP and State and local Storm Water Pollution Prevention Plan (SWPPP) requirements and places Public Works Standard Conditions on the project as applicable. The plan check engineer also reviews and approves the WQMP for the SUSMP requirement. After the WQMP is approved, the property owner records a covenant with Los Angeles County Clerk/Recorder's Office that details the features that are designed into the project to mitigate effects of storm water runoff from the property as well as requiring at a minimum annual inspections and maintenance of any proposed structural BMP device(s). The applicant must return the recorded copy of the covenant and WQMP to the City. Prior to issuance of building and grading permits, the Permit Services staff in the Environmental Sustainability (ESD) Department requires final approval from each reviewing City Department that the final project complies with all conditions of approval from the Planning permit. Once all SUSMP, SWPPP and applicable pre-construction conditions of approval and requirements are met, building and/or grading permits may be issued.

The Environmental Sustainability Department is also responsible for oversight of project construction and inspections of the development. All construction sites are first inspected by Building Safety Inspectors. If construction activities are not compliant despite enforcement efforts, the project can be referred to Code Enforcement and/or the Public Works Department for assistance with further enforcement. In the past reporting year, field personnel implemented a regular interdepartmental reporting schedule for stormwater pollution control. This information is included on the Table associated with IV.D.9. (showing type of violation and related information). Additionally, all sites that of higher risk of runoff are specifically inspected regularly during the wet weather season to ensure that BMPs are being properly implemented. Prior to issuance of Certificates of Occupancy, projects must be inspected by the Planning Department and City Biologist for compliance with all Planning conditions, including landscaping and habitat restoration, as applicable, and by Public Works to ensure that the required WQMP BMPs are installed/implemented and operational.

The Development Construction Inspection Program is implemented by both the Environmental Sustainability (ESD) Department and the Public Works Department. Public Works is directly responsible for construction management of the City's Capital Improvement Projects and private construction that affects the public right of way and /or facilities such as streets and drainage. Construction program requirements as they relate to water quality and inspection of construction sites for compliance is delegated to Environmental Sustainability. The City of Malibu has an aggressive campaign covering sediment and pollutant discharge during grading and building phases of construction. The City holds a pre-grading meeting for all projects wherein sediment and pollutant control measures are discussed. Grading within the City is limited to single lot development. The area of disturbance is limited due to strict development constraints in both the LCP and the Municipal Code. At the pre-grading meeting with the contractor, Deputy Building Official, and Building Safety inspector, the parties review the SWPPP and the City requires that appropriate mitigation measures are implemented at each phase of construction. Staff stresses to all contractors that the job site will be shut down until the required measures are in place if the contractor fails to comply. The project SWPPP is reviewed with the general contractor when building construction activities commence and staff again stresses to the contractor that the job site will be shut down for failure to comply. The City also has educational materials including a training video (which may be viewed at City Hall) available to the public.

*See Attachment 11-12 MBU IV D-Dev Construction for more information.

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2. Does your agency require the preparation, submittal, and implementation of a Local Storm Water Pollution Prevention Plan (Local SWPPP) prior to the issuance of a grading permit for all sites that meet one or all of the following criteria?
- a) Will result in soil disturbance of one acre or greater Yes ☒ No ☐
- b) Is within, directly adjacent to, or is discharging directly to an environmentally sensitive area Yes ☒ No ☐
- c) Is located in a hillside area Yes ☒ No ☐
3. Attach one example of a local SWPPP
 *An example will be uploaded.
4. Describe the process your agency uses to require proof of filing a Notice of Intent for coverage under the State General Construction Activity Storm Water permit and a certification that a SWPPP has been prepared prior to issuing a grading permit?

During the preliminary plan check (concept review), the applicant is notified when an NOI is required. Plans are not approved until a proof of Waste Discharge Identification number (WDID) from the State has been submitted. The WDID is required to be displayed on the plans. Applicants also must have plan check approval prior to receiving a grading permit.

5. How many building/grading permits were issued to sites requiring Local SWPPPs last year? 147
 *See Attachment 11-12 MBU IV D-Dev Construction
6. How many building/grading permits were issued to sites requiring coverage under the General Construction Activities Storm Water Permit last year? 20
 *See Attachment 11-12 MBU IV D-Dev Construction
7. How many building/grading permits were issued to construction site less than one acre in size last year? 84
 *See Attachment 11-12 MBU IV D-Dev Construction
8. How many construction sites were inspected during the last wet season? 20
 *See Attachment 11-12 MBU IV D-Dev Construction
 This is the number of projects with coverage under the General Construction Activities Storm Water Permit.
9. Complete the table below. *See Attachment 11-12 MBU IV D-Dev Construction.

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Type of Violation	# of Violations	% of Total Inspections	# of Follow-up Inspections	# of Enforcement Actions
Off-site discharge of sediment	1	0.01	1	0
Off-site discharge of other pollutants	0	0	0	0
No or inadequate SWPPP	N/A	N/A	N/A	N/A
Inadequate BMP/SWPPP implementation	7	0.07	10	0

10. Describe the process for taking enforcement actions against construction site violations, including the types of actions that are taken.

Violations are addressed immediately by City staff. The City follows a strict policy that all violations and problems, even minor ones, will receive an Initial Notice of Violation/Warning, and corrective actions are required with a strict deadline for compliance. In rainy weather, violations have to be mitigated within 24 hours. During non-critical times, they are given up to 72 hours to mitigate. The site is re-inspected to verify compliance. If issues are more serious or corrective actions have not been completed, a stop work order may be issued until compliance can be verified. The City also has the right to take civil actions, use administrative enforcement powers to issue a "cease and desist" order, or impose penalties for violations.

Inspectors and the Code Enforcement Officer utilize the "Stop Work Order", and Code Enforcement follows a civil penalty enforcement procedure for violations of *inter alia*, the Stormwater Management and Discharge Ordinance (M.M.C. Chapter 13.04). The ordinances authorize staff to issue administrative citations and impose civil penalties for certain Municipal Code violations (M.M.C Chapter 1.10).

11. Describe the system that your agency uses to track the issuance of grading permits.

Building Safety staff in the Environmental Sustainability Department (ESD) keeps a log and a database for all of their activities, including grading permit issuance. A monthly report is generated showing all permits issued. The City has contracted for the development of new permitting software which is anticipated to have better data management capabilities.

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E. Public Agency Activities (Part 4.F)

1. Sewage System Maintenance, Overflow, and Spill Prevention
(only applicable to agencies that own and/or operate a sanitary sewer system)

Questions E.1. a. through g. are not applicable. The City of Malibu does not own or operate a sanitary sewer system.

- a) Has your agency developed and implemented a response plan for sanitary sewer overflows that includes the requirements in Order 01-182? Yes ☐ No ☐
- b) How many sanitary sewer overflows occurred within your jurisdiction?
- c) How many did your agency respond to?
- d) Did your agency investigate all complaints received? Yes ☐ No ☐
- e) How many complaints were received?
- f) Upon notification, did your agency immediately respond to overflows by containment? Yes ☐ No ☐
- g) Did your agency notify appropriate sewer and public health agencies when a sewer overflowed to the MS4? Yes ☐ No ☐
- h) Did your agency implement a program to prevent sewage spills or leaks from sewage facilities from entering the MS4? Yes ☐ No ☐

If so, describe the program:

See Attachment 11-12 MBU F- IC ID Program

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- i) Did your agency implement a program to identify, repair, and remediate sanitary sewer blockages, exfiltration, overflow, and wet weather overflows from sanitary sewers to the MS4? Yes ☐ No ☐

If so, describe the program:

N/A – the City of Malibu does not own or operate a sanitary sewer system.

2. Public Construction Activities Management

- a) What percentage of public construction sites 5 acres or greater in size did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit? %
- b) Give an explanation for any sites greater than 5 acres that were not covered:

N/A. The City did not have any public construction sites 5 acres or greater in the last reporting year.

- c) What is the total number of active public construction sites? 0
- How many were 5 acres or greater in size? 0

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- d) (After March, 2003) Did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit coverage for public construction sites for sites one acre or greater? Yes ☒ No ☐

3. Vehicle Maintenance/Material Storage Facilities/Corporation Yards Management

- a) Did your agency implement pollution prevention plans for each public vehicle maintenance facility, material storage facility, and corporation yard? Yes ☐ No ☐

N/A. The City does not own or operate any public vehicle maintenance facility, material storage facility, or corporate yard. However, the City's maintenance contractor is required to and has implemented a pollution prevention plan at their site. The contractor is responsible to ensure that the necessary BMPs are implemented, in accordance with their "Certification for No Exposure" from the State, and the City performs occasional inspections of this site. No inspections were conducted at this site by the City this past year.

- b) Briefly describe how your agency implements the following, and any additional, BMPs to minimize pollutant discharges in storm water:
- (1) Good housekeeping practices
 - (2) Material storage control
 - (3) Vehicle leaks and spill control
 - (4) Illicit discharge control

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The following is in regard to the City's contract maintenance facility:

- 1) Good Housekeeping- trash and debris are removed as needed.
- 2) Material Storage Control- materials are stored in compatible containers with lids and secondary containment (tarps, pallets, sand bags etc. depending on material stored). There are also a covered storage area and some roll-off containers for storage.
- 3) Vehicle leaks and spills- no vehicles are maintained onsite. Contractor's parked vehicles are on top of containment consisting of visqueen sheeting, sandbags, dikes and/or drip pans.
- 4) Illicit Discharge Control- silt fences and sandbags are used at the contractor's corporate yard and applicable job sites. A spill control kit is available at all times.

- c) Are all Permittee owned and/or operated vehicle/equipment wash areas self-contained, covered, equipped with a clarifier, and properly connected to the sanitary sewer? N/A Yes ☐ No ☐
 If not, what is the status of implementing this requirement?

N/A, The City does not own or operate any vehicle/equipment wash areas. However, on a weekly basis, a mobile detailer cleans vehicles using a containment mat and hauls away the material for proper disposal. The service provider's operations are regularly observed for compliance.

- d) How many Permittee owned and/or operated vehicle/equipment wash areas are scheduled to be redeveloped to include the BMPs listed above? N/A 0

4. Landscape and Recreational Facilities Management

- a) Has your agency developed a standardized protocol for the routine and non-routine application of pesticides, herbicides (including pre-emergents), and fertilizers? Yes ☒ No ☐
 Briefly describe this protocol:

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Fertilizer is only applied during dry weather (if needed at all), to eliminate the possibility of contaminated runoff. Organic fertilizers are used at Bluffs Park and applied by the city's maintenance contractor. Regular fertilizer is used on the school campus turf play areas and school applications are performed by City staff. The school district staff (who are not employees of the City) also applies fertilizer to the school campus turf as they see fit. Soil samples are taken annually to determine fertilization needs for all locations. The Parks & Recreation Department uses a mulching lawnmower and therefore "grasscycles" adding nutrients back into the soil for improved turf growth, and reducing reliance on application of additional fertilizers. City staff does not handle, store or apply any pesticides. As needed, a responsible maintenance contractor may apply a limited range of pest control but is required to give notification in advance to the Park Supervisor for approval. Irrigation is monitored by a satellite-based irrigation central computer program. Cycle-and-soak run times are programmed to prevent water waste and runoff.

- b) How does your agency ensure that there is no application of pesticides or fertilizers immediately before, during, or immediately after a rain event or when water is flowing off the area to be applied?

City staff does not apply pesticides. The Park Supervisor requires the maintenance contractor to inform of intentions prior to any applications. This allows the Park Supervisor to approve and control all applications. Season, target and non-target pests, weather data and forecasts are observed and considered prior to and during all applications. Irrigation programs are adjusted accordingly.

Irrigation is operated by a satellite-based irrigation central computer program, and is programmed using cycle-and-soak run times to prevent water waste or runoff.

- c) Are any banned pesticides, herbicides, fungicides, or rodenticides stored or applied in your agency's jurisdiction that you know of?

Yes ☐ No ☒

If so, list them:

N/A

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- d) What percentage of your agency's staff that apply pesticides are certified by the California Department of Food and Agriculture, or are under the direct supervision of a certified pesticide applicator? N/A. No staff apply these materials. 0
- e) Describe procedures your agency has implemented to encourage retention and planting of native vegetation and to reduce water, fertilizer, and pesticide needs:

All vegetation in Malibu's parks is native with the exception of grass on the ball fields at Bluffs Park and Trancas Park and limited drought resistant and climate appropriate plantings. Fertilizer is only applied in dry-weather. Watering is timed, monitored with root zone and evaporative sensors and the system is automated to prevent excess water that would lead to runoff. Limited pesticides are used and only by a responsible maintenance contractor. City staff does not handle, store, or apply pesticides. All public infrastructure improvements use only native species for re-vegetation. Furthermore, as defined in the City's Municipal Code and Local Coastal Plan, there are requirements regarding landscaping, water conservation, reducing native plant removal, and planting native vegetation in new/re-development. All landscape plans are reviewed by the City's contract Biologist for adherence to applicable laws. The City also hosted two workshops this year-Smart Gardening and Ocean Friendly Garden. Several local gardens have been featured in the City's Facebook photo albums showing examples of drought-tolerant and native landscaping. Educational materials about preferable gardening and landscaping practices are available at City facilities and handed out at events.

5. Storm Drain Operation and Management

- a) Did your agency designate catch basin inlets within its jurisdiction as Priority A; Priority B; and Priority C? Yes ☒ No ☐
- b) How many of each designation exist in your jurisdiction?
- | | |
|-------------|-----|
| Priority A: | 0 |
| Priority B: | 23 |
| Priority C: | 350 |

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- c) Is your city subject to a trash TMDL? Yes ☒ No ☐
- d) If yes, describe the activities and/or implementation measures that your agency conducted pursuant to the TMDL and any other trash reduction efforts that occurred.

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The Malibu Creek Trash TDML went into effect on July 7, 2009. The City and other stakeholders developed a Trash Monitoring and Reporting Plan (TMRP) which is currently being reviewed by the Regional Water Quality Control Board. The City will implement the TMRP after the approval process is complete. Further, the Santa Monica Bay Nearshore Debris TMDL became effective March 20, 2012. The City is working on a compliance plan currently.

Even before adoption of the TMDL, the City has taken efforts to reduce trash and debris that may enter the City's storm drain system through the installation of treatment devices (Stormceptor unit at Malibu Lagoon and 2 CDS units as part of the Civic Center treatment facility for filtration and disinfection); these devices are cleaned on a quarterly basis. The City also installed one "Trashguard" in an inlet on Cross Creek Road as a pilot program to determine how well they capture debris. Monthly and bi-monthly street sweeping has been scheduled. Public education efforts have been increased through the City's weekly electronic newsletter and advertisements in local newspapers. Other litter abatement efforts include passing ordinances to ban activities that contribute to litter and marine debris. The City has banned smoking on City beaches, expanded polystyrene food packaging, and the distribution of plastic shopping bags for food related businesses and retail stores.

Throughout the year, but especially during the summer beach season, beach visitors have been known to leave trash along the Pacific Coast Highway (PCH). While Caltrans is ultimately responsible for PCH, Malibu continues to work with the agency to correct this problem by sharing a contract for street sweeping and promoting education and clean up programs such as Adopt-a-Highway. The City currently maintains six (6) dual trash/recycle bins for the Zuma Beach area along PCH as well as trash receptacles at bus stops on PCH. The City also places additional receptacles when the budget allows. The City budgeted funds in FY 2011-12 to purchase and install thirty-five (35) new dual trash/recycle bins at bus stops along PCH. Due to production delays, these bins were not installed by the end of this reporting year. It is anticipated that the installation will be completed in Fall 2012.

The City does not experience much trash on any of its residential streets. In fact, litter is negligible in most areas of the City. The majority of the City streets have no curb and gutter, so trash does not accumulate in inlets. Commercial areas and some canyon roads where curbs exist generate minute amounts of trash. These are our designated priority B catch basins. Most of the material that is removed from catch basins is debris and dirt due to natural erosion on steep hillsides in undeveloped areas of the canyons, and vegetation. The maintenance crew supervisor reported that green waste was the majority of material removed from the catch basins to prevent blockages. This type of organic material accumulates in the drainage system unless regularly removed, as it grows rapidly in the Southern California climate.

While feces is not litter per se, all City parks including Trancas Canyon Park, Bluffs Park, Charmlee Park, Legacy Park, and the equestrian center (which the City does not own, but has a facility use agreement with the school district for access to it) are equipped and stocked with pet waste bags.

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- e) How many times were all Priority A basins cleaned last year? N/A 0
- f) How many times were all Priority B basins cleaned last year? *These basins were cleaned in response to storm events. 7
- g) How many times were all Priority C basins cleaned last year? 1
- h) How much total waste was collected in tons from catch basin clean-outs last year? 68.38 cubic yards of mixed debris = 11 tons
 *Debris collected from storm event cleaning (Priority B) is not included in this total; debris from annual cleaning of all basins is reported here. 11
- i) Attach a record of all catch basins in your jurisdiction. This shall identify each basin as City or County owned, and Priority A, B, or C. For all basins that are owned and operated by your agency, include dates that each was cleaned out over the past year.
 Attachment 11-12 MBU IV E5- Storm Drain OM
- j) Did your agency place and maintain trash receptacles at all transit stops within its jurisdiction. Yes ☒ No ☐

The City also places and maintains receptacles at most transit stops along PCH in the Caltrans right of way, which is not the City's jurisdiction.

- k) How many new trash receptacles were installed last year? 0
- l) Did your agency place special conditions for events that generated substantial quantities of trash and litter including provisions that:
- (1) Provide for the proper management of trash and litter generated from the event? Yes ☒ No ☐

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- (2) Arrange for temporary screens to be placed on catch basins?

Many special events in Malibu take place on the beach and are therefore subject to LA County Beaches and Harbors Special Events Permit requirements. For Temporary Use Permits (issued for events) the City requires all event sponsors to pick up all trash and litter during and after the event. The City also requires event coordinators to report amounts of recyclables and litter from events with 1,000 or more attendees. Generally, there are comparatively low quantities of trash and litter generated at special events.

Yes ☒ No ☐

- (3) Or for catch basins in that area to be cleaned out subsequent to the event and prior to any rain?

Yes ☐ No ☒

- m) Did your agency inspect the legibility of the catch basin stencil or labels?

Yes ☒ No ☐

What percentage of stencils were legible?

50%

- n) Were illegible stencils recorded and re-stenciled or re-labeled within 180 days of inspection?

Yes ☒ No ☐

- o) Did your agency visually monitor Permittee-owned open channel storm drains and other drainage structures for debris at least annually and identify and prioritize problem areas of illicit discharge for regular inspection?

Yes ☒ No ☐

Is the prioritization attached?

None identified

Yes ☐ No ☒

- p) Did your agency review its maintenance activities to assure that appropriate storm water BMPs are being utilized to protect water quality?

Yes ☒ No ☐

What changes have been made?

No changes have been made. BMP utilization is adequate and any necessary maintenance and improvements are on-going as identified. Education and training are available and completed as needed by the contractor.

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- q) Did your agency remove trash and debris from open channel storm drains a minimum of once per year before the storm season? N/A, the City does not have any open channels that are part of its MS4. Yes ☐ No ☐
- r) How did your agency minimize the discharge of contaminants during MS4 maintenance and clean outs?

The cleaning is conducted manually. There is no flushing performed. The maintenance crew is also proactive and regularly cleans pieces of trash from the right of way when it is observed during other maintenance activities.

Also, the City does not own any typical, cement lined, open channel storm drains. Any open channels are more like naturalized culverts or small drainage swales.

- s) Where is removed material disposed of?

The material is disposed of in a certified landfill. Most of the material removed from the storm drains is green waste that if not regularly removed grows and thrives in the Southern California climate.

6. Streets and Roads Maintenance

- a) Did your agency designate streets and/or street segments within its jurisdiction as one of the following:
- (1) Priority A – streets and/or street segments that are designated as consistently generating the highest volumes of trash and/or litter? N/A. There are no streets or segments designated as consistently generating highest volumes of trash. Yes ☐ No ☐
- (2) Priority B - streets and/or street segments that are designated as consistently generating moderate volumes of trash and/or litter? PCH Yes ☒ No ☐
- (3) Priority C – streets and/or street segments that are designated as generating low volumes of trash and/or litter? Yes ☒ No ☐

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b) Did your agency perform all street sweeping in compliance with the permit and according to the following schedule:

- (1) Priority A – These streets and/or street segments shall be swept at least two times per month? N/A. No Priority A City streets. Yes ☐ No ☐
- (2) Priority B - Each Permittee shall ensure that each streets and/or street segments is cleaned at least once per month? Yes ☒ No ☐
- (3) Priority C – These streets and/or street segments shall be cleaned as necessary but in no case less than once per year? Yes ☒ No ☐

All City streets are swept monthly regardless of designation. The City arranges to have Pacific Coast Highway swept twice monthly, but it is a State highway and not a City street.

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- c) Did your agency require that saw cutting wastes be recovered and disposed of properly and that in no case shall waste be left on a roadway or allowed to enter the storm drain? Yes ☒ No ☐
- d) Did your agency require that concrete and other street and road maintenance materials and wastes be managed to prevent pollutant discharges? Yes ☒ No ☐
- e) Did your agency require that the washout of concrete trucks and chutes only occur in designated areas and never into storm drains, open ditches, streets, or catch basins leading to the storm drain system? Yes ☒ No ☐
- f) Did your agency train its employees in targeted positions (whose interactions, jobs, and activities affect storm water quality) regarding the requirements of the storm water management program to:
- (1) Promote a clear understanding of the potential for maintenance activities to pollute storm water? and Yes ☒ No ☐
- (2) Identify and select appropriate BMPs? Yes ☒ No ☐

7. Parking Facilities Management

- a) Did your agency ensure that Permittee-owned parking lots be kept clear of debris and excessive oil buildup and cleaned no less than 2 times per month and/or inspected no less than 2 times per month to determine if cleaning is necessary. Yes ☒ No ☐
- b) Were any Permittee-owned parking lots cleaned less than once a month? Yes ☐ No ☒
How many? 0

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8. Public Industrial Activities Management

- a) Did your agency, for all municipal activity considered an industrial activity under USEPA Phase I storm water regulations, obtain separate coverage under the State of California General Industrial Activities Storm Water Discharge Permit no later than December 31, 2001? Yes ☐ No ☐

N/A, the City has no municipal activities considered industrial.

- b) Does your agency serve a population of less than 100,000 people? Yes ☒ No ☐

9. Emergency Procedures

- a) In case of real emergencies, did your agency repair essential public services and infrastructure in a manner to minimize environmental damage? Yes ☒ No ☐
- b) Were BMPs implemented to the extent that measures did not compromise public health and safety? Yes ☒ No ☐

10. Feasibility Study

- a) Did your agency cooperate with the County Sanitation Districts of Los Angeles County to prepare a study which investigates the possible diversion of dry weather flows or the use of alternative treatment control BMPs? Yes ☐ No ☒
- b) Did your agency review its individual prioritized list and create a watershed based priority list of drains for potential diversion and submit a listing of priority diversions to the Regional Board Executive Officer? Yes ☐ No ☒

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- F. Illicit Connections and Illicit Discharges (IC/ID) Elimination Program (Part 4.G)
1. Attach a copy of your agency's IC/ID Elimination Implementation Program (Part 4.G.1.a.). Attachment 11-12 F MBU- IC ID Program
 2. Attach a map of your storm drain system showing all permitted connections (if available), and the locations of all illicit connections and discharges that occurred last year (Part 4.G.1.b). If your agency has not completed this requirement, describe the status of the development of a baseline map, including an expected completion date.

The City has not integrated its own storm sewer base map with illicit discharge/connection reporting at this time, but provides the data annually to the principal permittee/LA County in accordance with the permit and County data specifications to compile for its baseline map transmitting deadline.

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3. Describe your enforcement procedures for eliminating illicit discharges and terminating illicit connections.

In response to public or internal reports/complaints, potential illicit discharges and illicit connections are investigated by the Public Works Inspector, Code Enforcement Officer, maintenance staff, Senior Environmental Programs Coordinator or other available qualified staff. The Coastal Preservation Specialist (a two-year Proposition 84 grant funded position) investigates reports within areas tributary to the coastal Area of Special Biological Significance. Enforcement is incident specific. In general, a report is investigated, a warning/violation notice or letter requiring corrective actions is either provided onsite or mailed, and a follow-up inspection is scheduled.

Illicit dischargers are notified to cease this activity in person (if caught in the act), and/or in writing, and provided educational material relative to the nature of the discharge. Further enforcement actions are pursued if necessary. If the discharge persists, a second written notice would be given explaining the legal action that will be taken if the discharge does not cease. After second notice, the City would take legal action to abate, enjoin or otherwise compel the cessation of the illicit discharge.

Illicit connections investigations would be handled similarly to illicit discharges initially. The tenant and/or property owner is directed to immediately cease the illicit discharge and stop the use of all plumbing fixtures that are, or may be, connected to the drain until the fixtures are connected in a permitted manner. The source and type of discharge is investigated and determined. The discharger is responsible for the cleanup and disinfection of the affected drains and areas, and also for the cleanup of any future discharges. If an illicit discharge and/or connection is suspected to be coming from an illicit graywater source, the City requires an inspection of the Onsite Wastewater Treatment System (OWTS) performed by a City of Malibu registered OWTS inspector. The inspection must be documented on the City of Malibu Official Inspection Form (see Attachment 11-12 MBU F- IC ID Program). The inspector must also provide a separate report on the illicit graywater discharge, and identify how the flows from this graywater source will be reconnected to the existing OWTS. Prior to commencement of the required work, a permit issued by the City must first be obtained.

When compliance has been verified, the discharger is notified depending on the issue. The City continued work this year on improving reporting and response through better inter-Departmental coordination, training, and awareness for relevant staff, and improved documentation and has observed significant improvement in these areas.

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4. Describe your record keeping system to document all illicit connections and discharges.

All reports/complaints are documented on a designated form for each event and it is assigned to staff. The issue is investigated and subsequent follow-up activities are documented. When compliance is verified or a referral to another agency is made, the City's case is closed, and all related documentation is submitted to the Senior Environmental Programs Coordinator for review. The information is then input into an Access database (new this year).

5. What is the total length of open channel that your agency owns and operates? The City does not own any typical, engineered (cement lined or soft bottomed) open channel storm drains. Any open channels are more like naturalized culverts, or drainage swales, and not a traditional urbanized flood control channel. A definition of open channel was not provided in this permit, so the City is reporting this swale in the interest of complete reporting. 75 ft. approx. (swale)
6. What length was screened last year for illicit connections? 75 ft
7. What is the total length of closed storm drain that your agency owns and operates? This consists primarily of under road drains. 21,755 ft
8. What length was screened last year for illicit connections? Inlets were screened during cleaning, but not closed storm drains. 0
9. Describe the method used to screen your storm drains.

The City's contract maintenance workers generally screen for unknown discharges and suspicious pipes during the annual culvert cleanings. There was some screening in the Civic Center area (commercial hub of the City and therefore a priority area) in 2003.

10. Provide the reporting data for illicit connections as suggested in the following table (you may submit a spreadsheet from your database that contains the information).

Year	Total # reported/ identified	Total # investigated	# that conveyed exempt discharges or NPDES permitted	# that conveyed illicit discharges that were terminated	# that were removed	# that resulted in enforcement action	# that resulted in <i>other</i> actions
01/02	0	0	0	0	0	0	0
02/03	0	0	0	0	0	0	0
03/04	0	0	0	0	0	0	0
04/05	0	0	0	0	0	0	0

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05/06	0	0	0	0	0	0	0
06/07	0	0	0	0	0	0	0
07/08	3	3	0	1	1	1	2
08/09	2	2	0	2	2	2	0
09/10	1	1	0	1	1	1	0
10/11	0	0	0	0	0	0	0
11/12	0	0	0	0	0	0	0

11. Explain any *other* actions that occurred in the last year.

12. What is the average time it takes your agency to initiate an illicit connection investigation after it is reported?

1 day

a) Were all identified connections terminated within 180 days? N/A

Yes ☐ No ☐

b) If not, explain why.

Not applicable. No illicit connections were identified.

13. Provide the reporting data for illicit discharges as suggested in the following table (you may submit a spreadsheet from your database that contains this information).

Year	Total # reported	Total # that were discontinued/ cleaned up voluntarily through enforcement and the source was identified	# that were cleaned up but the source could not be identified	# that resulted in no evidence of discharge	# that were determined to be conditionally exempt	# that were exempt or in compliance and the source identified	# that resulted in enforcement action
01/02	6	5	0	1	0	0	0
02/03	9	7	0	2	0	0	0
03/04	5	3	2	0	0	0	0
04/05	9	6	0	3	0	0	1
05/06	25	11	0	13	1	1	11
06/07	11	5	1	5	0	0	7
07/08	41	22	3	6	5	3	20
08/09	36	21	5	4	0	5	28
09/10	36	16	0	13	3	1	18
10/11	27	13	2	7	3	2	8
11/12	17	6	2	2	6	1	5

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14. What is the average response time after an illicit discharge is reported? Within the
hour/same
day

a) Did any response times exceed 72 hours? Yes ☐ No ☒

b) If yes, explain why.

15. Describe your agency's spill response procedures.

The general response for all spills is to investigate, notify the offender, verify that proper cleanup has occurred, and then follow-up with the responsible individuals and necessary reporting to agencies (i.e. by phone, letter, or email). The City has improved internal communication in regard to spill response, documentation and reporting to the necessary agencies and/or inspectors.

Attachment 11-12 MBU F- IC ID Program

16. What would you do differently to improve your agency's IC/ID Elimination Program?

Increasing resources would help to improve the City's IC/ID Elimination Program. The City continues to look for ways to fund additional maintenance, screening, enforcement and education programs. In the meantime, observations and reports from the public and staff in the field continue to be relied upon for notification. The City focuses efforts on educating the public on the importance of personal stewardship of the environment, and the importance of preventing pollution through BMPs. Additionally, City contact information has become more accessible with improvements to educational handouts and the City's website, social media outlets, and the addition of a 24-hour pollution prevention hotline. Streamlining of reporting and response procedures has helped, and will be an ongoing process as experience is gained.

Communication and more consistent reporting of incidents should always be improved between agencies and occasionally between City departments.

The City would increase staff (for enforcement and education since you can't have one without the other), increase the City's enforcement presence, improve public education/outreach, and upgrade the reporting documentation and incident database.

17. Attach a list of all permitted connections to your storm sewer system.
Attachment 11-12 MBU IV F. 17- permitted connections

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V. Monitoring

Briefly describe any storm water monitoring activities that are not required by Order No. 01-182 that your municipality conducted, participated in, or received funding to conduct in the past fiscal year. These activities should correspond with the dollar amount you listed in Table 2.

Attachment 11-12 MBU V-Monitoring

VI. Assessment of Program Effectiveness

- A. Attach a summary of the effectiveness of your storm water management program. This summary should include, at a minimum, the following:
1. An assessment of your agency's compliance with permit requirements, based on your responses to the questions in this form;
 2. Descriptions of any evaluation methods that your agency uses to determine the effectiveness of your storm water management program;
 3. A summary of the strengths and weaknesses of your agency's storm water management program;
 4. A list of specific program highlights and accomplishments;
 5. A description of water quality improvements or degradation in your watershed over the past fiscal year;
 6. Interagency coordination between cities to improve the storm water management program;
 7. Future plans to improve your agency's storm water management program; and
 8. Suggestions to improve the effectiveness of your program or the County model programs.
- B. On a scale of 1 to 10 (10 being full implementation of requirements by their deadlines), rate your municipality's level of compliance with Order No. 01-182. 9.5
- C. List any suggestions your agency has for improving program reporting and assessment.

**Attachment 11-12 MBU VI Assessment covers the answers to all of VI. Assessment of Program Effectiveness*